

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Minas H. Tanielian

Attorney Docket No. BOEI-1-1214

Serial No.: (Pending)

Group Art Unit:

Filing Date: (Pending)

Examiner:

Title:

SOLID STATE THERMAL ENGINE

COMBINED DECLARATION AND POWER OF ATTORNEY IN PATENT APPLICATION

As the inventor of the invention disclosed in the patent application entitled SOLID STATE THERMAL ENGINE, I hereby declare as follows:

My residence, post office address and citizenship is:

Minas H. Tanielian 4603 146th Pl. S.E. Bellevue, WA 98006-3148 U.S. Citizenship

I believe that I am the original, first and sole inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled SOLID STATE THERMAL ENGINE, the specification of which is attached to this declaration.

I have reviewed and understand the contents of the above-identified patent application, including the claims.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, for the application(s) listed below. I have also identified below any foreign application(s) for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: [NONE]

- 1 -

BLACK LOWE & GRAHAM ***

816 Second Avenue Seattle, Washington 98104 206.381.3300 • F: 206.381.3301 I hereby claim the benefit under 35 U.S.C. 119(e) of the following United States provisional application(s): 60/460,457.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: [NONE]

I hereby appoint the following attorneys and agents to prosecute this application and to transact all related business in the Patent and Trademark Office: William C. Anderson, PTO Reg. No. 28,147; Harry B. Field, PTO Reg. No. 27,880; Terje Gudmestad, PTO Reg. No. 32,232; John C. Hammar, PTO Reg. No. 29,928; Henry G. Kohlmann, PTO Reg. No. 26,672; Bryan C. Ogden, PTO Reg. No. 25,362; Charles T. Silberberg, PTO Reg. No. 26,584; David J. Clement, PTO Reg. No. 44,082; Ann K. Galbraith, PTO Reg. No. 33,530; Robert L. Gullette, PTO Reg. No. 26,899; Thomas W. Hennen, PTO Reg. No. 27,798; Lawrence W. Nelson, PTO Reg. No. 34,684; John R. Rafter, PTO Reg. No. 28,533; Richard T. Black, PTO Reg. No. 40,514; David A. Lowe, PTO Reg. No. 39,281; Lawrence D. Graham, PTO Reg. No. 40,001; Mark L. Lorbiecki, PTO Reg. No. 45,643; Michael S. Smith, PTO Reg. No. 39,563; Robert R. Richardson, PTO Reg. No. 40,143; Mark S. Beaufait, PTO Reg. No. 48,529; Mark D. Byrne, PTO Reg. No. 50,125; H. Albert Richardson, PTO Reg. No. 27,701, Frank J. Bozzo, PTO Reg. No. 36,756; Dale C. Barr, PTO Reg. No. 40,498 and all registered patent attorneys and registered patent agents of the Law Firm of Black Lowe & Graham PLLC.

25315

BLACK LOWE & GRAHAM ~~

816 Second Avenue Seattle, Washington 98104 206.381.3300 • F: 206.381.3301

- 2 -

Direct all communications to:

Michael S. Smith
BLACK LOWE & GRAHAM
816 Second Avenue
Seattle, Washington 98104
Direct Dial: 206.749.9888

Facsimile: 206.381.3301 Email: smith@blacklaw.com

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

8/26/03

Date

Minas H. Tanielian

25315
PATENT TRADEMARK OFFICE

- I

BLACK LOWE & GRAHAM ****

816 Second Avenue Seartle, Washington 98104 206.381.3300 • F: 206.381.3301

BOEI-1-1214DPOA.doc



Attorney Docket: BOEI-1-1214 Filed by: MLL/RMW

Date Mailed: August 29, 2003 Mailed via Express Mail No. EL476463485US

Re: Utility Patent Application Serial No.: pending

Date Filed: August 29, 2003
Title: SOLID STATE THERMAL ENGINE

08/29/03

Transmittal Letter (1 pg)

Application (14 written pgs, 8 drawing sheets)
Check No 14 for \$1458 (750 filing fee, 708 add'l claims)
Declaration and Power of Attorney (3 pgs)

Assignment and Recordation Sheet (3 pgs)
Check No. 2725 for \$40 (recordation fee)
Response to Office Action (3 pgs)

Return Post Card

MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Please acknowledge the receipt of the above by applying the OFFICIAL PATENT OFFICE date stamp on this card and mailing